UNITED STATES

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 4

ISOPACH AND STRUCTURE CONTOUR MAP OF THE SPRING VALLEY [I] COAL BED, CUMBERLAND SEAM, AND ADAVILLE NO.I COAL BED

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PLATE 4 OF 9

EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 5 feet.

---6200 --- STRUCTURE CONTOURS - Drawn on top of coal

bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval 200 feet (61 m). Datum is mean sea level.

O 6448

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Altitudes not shown for underground mine measured sections. Includes all points of measurement other than drill

13.7/6.8

INTERBEDDED COAL AND ROCK - Showing total

Av-1 - Adaville No. 1

coal zone
SV[1] - Spring Valley [1]

ferred by present authors.

by 0.3048.

coal thickness/total rock thickness.

C - Cumberland seam of the Kemmerer

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for

identification purposes in this quadrangle

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow

points toward coal-bearing area. Dashed where inferred; short dashed where in-

> Cumberland Mine No. 1

SUBSURFACE COAL MINE - Showing name of mine, if known. Dashed where approximately

To convert feet to meters, multiply feet